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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Corisis et al.

Serial No.: 09/819,874

Filed: March 28, 2001

For: INTEGRATED CIRCUIT PACKAGE
ALIGNMENT FEATURE

Confirmation No.: 2037

Examiner: K. Quinto

Group Art Unit: 2826

Attorney Docket No.: 2269-3770.3US
(97-0332.3)

Notice of Allowance Mailed:

December 18, 2002

Express Mail Mailing Label No.: EY 210754624 US

Date of Deposit with USPS: March 10, 2003

Person making Deposit: Matthew Wootton

**REQUEST TO APPLY PREVIOUSLY PAID ISSUE FEE TO ISSUE FEE REQUIRED
BY NEW NOTICE OF ALLOWANCE**

Box Issue Fee
Commissioner for Patents
Washington, D.C. 20231

Sir:

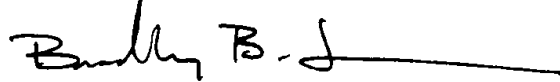
Pursuant to the Decision on Petition mailed October 25, 2002 (a copy of which is attached hereto), Applicant respectfully requests that the issue fee paid September 13, 2002 be applied to the issue fee due under the new Notice of Allowance mailed December 18, 2002. The total amount submitted September 13, 2002 was \$1,595.00, which amount included \$1,280.00 for the issue fee; \$300.00 for the publication fee, and \$15.00 for five (5) extra copies of the

Serial No. 09/819,874

patent when issued. Applicant acknowledges that an additional \$20.00 is due for the issue fee, which is now \$1,300.00. A check in the amount of \$20.00 is submitted herewith.

This Request is submitted simultaneously with the new Issue Fee Transmittal Form PTOL-85(b) and accompanying papers.

Respectfully submitted,



Bradley B. Jensen
Registration No. 46,801
Attorney for Applicant(s)
TRASKBRITT
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: March 10, 2003
BBJ/ps:djp
Document in ProLaw

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Box ISSUE FEE
Commissioner for Patents
Washington, D.C. 20231
Fax (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (NOTE: Legibly mark-up with any corrections or use BLOCK 1)

24247 7590 12/18/2002

TRASK BRITT
P.O. BOX 2550
SALT LAKE CITY, UT 84110



Express Mail Mailing Label No.: **EV 210754624 US**

Date of Deposit with USPS: **March 10, 2003**

Person making Deposit: **Matthew Wootton**

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/819,874	03/28/2001	David J. Corias	3770.3US (97-0332.2)	2037

TITLE OF INVENTION: INTEGRATED CIRCUIT PACKAGE ALIGNMENT FEATURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$0	\$0	\$0	03/18/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
QUINTO, KEVIN V	2826	257-666000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 TraskBritt
2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

MICRON TECHNOLOGY, INC.

Boise, Idaho

Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

☒ Issue Fee (difference between what is owing & what was prev. paid)
☐ Publication Fee

☒ A check in the amount of the fee(s) is enclosed. (difference between what is owing & what was prev. paid)
☐ Payment by credit card. Form PTO-2038 is attached.

☒ Advance Order - # of Copies 5 (Prev. paid)

☒ The Commissioner is hereby authorized by check to charge the required fee(s), or credit any overpayment, to Deposit Account Number 28-1469 (enclose an extra copy of this form).

Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) Bradley B. Jensen (Date) 3/10/2003

Bradley B. Jensen, Reg. No. 46,801

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Adjustment date: 03/17/2003 HAWNEB2
09/13/2002 CCHNA2 00000038 09819874
01 FC:142 -1280.00 OP

03/17/2003 HAWNEB2 00000059 09819874
01 FC:1501 1300.00 OP

TRANSMIT THIS FORM WITH FEE(S)



UNITED STATES PATENT AND TRADEMARK OFFICE

Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

Paper No.

TRASK BRITT
P.O. BOX 2550
SALT LAKE CITY UT 84120



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Trask Britt

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OCT 25 2002

OFFICE OF PETITIONS
ON PETITION

In re Application of
David J. Corisis et al
Application No. 09/819,874
Filed: March 28, 2001
Attorney Docket No. 3770.3US (97-0332.3)

This is a decision on the petition, filed October 23, 2002, under 37 CFR 1.313(c)(2) to withdraw the above-identified application from issue after payment of the issue fee.

The petition is **GRANTED**.

The above-identified application is withdrawn from issue for consideration of a submission under 37 CFR 1.114 (request for continued examination). See 37 CFR 1.313(c)(2).

Petitioner is advised that the issue fee paid on September 13, 2002 in the above-identified application cannot be refunded. If, however, the above-identified application is again allowed, petitioner may request that it be applied towards the issue fee required by the new Notice of Allowance.¹

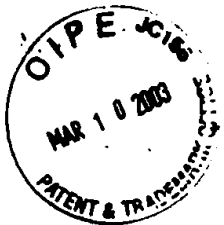
Telephone inquiries should be directed to the undersigned at (703) 305-8859.

After receipt of the file in the Office of Petitions, the application will be forwarded to Technology Center AU 2826 for processing of the request for continued examination under 37 CFR 1.114.

Karen Cressy

Karen Cressy
Petitions Examiner
Office of Petitions
Office of the Deputy Commissioner
for Patent Examination Policy

¹ The request to apply the issue fee to the new Notice must be made in writing and should be accompanied by the new Issue Fee Transmittal Form PTOL-85(b), along with a copy of this decision. Additionally, if the issue fee has increased from the previously paid issue fee, the balance due must be submitted. Failure to timely request in writing that the previously paid issue fee be applied towards the new Notice and payment of any balance due will result in the abandonment of the application.



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Person making Deposit: Matthew Wooton

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Box ISSUE FEE
Commissioner for Patents
Washington, D.C. 20231

Sir:

With a previous Notice of Allowance mailed June 18, 2002, the Examiner included the following reasons for allowance:

... The examiner is unaware of any prior art which suggests a semiconductor device with an alignment feature formed in the lead frame such that the alignment feature is encompassed by an insulating material along the edge of the device. Furthermore the examiner is unaware of any prior art which suggests a semiconductor device with an alignment feature formed in the lead frame but electrically isolated from it at the same time.



Serial No. 09/819,874

... Ries et al. (USPN 4,958,214) discloses a package which helps to align a semiconductor device. However this alignment package is not a part of the lead frame and therefore teaches away from the applicant's invention.

... Hollingsworth et al. (USPN 5,521,428) discloses a lead frame with holes. However these holes are not electrically isolated from the leads or encompassed by an insulating material. Therefore the device of Hollingsworth does not teach the applicant's invention.

Applicants concur with the reasons as stated by the Examiner insofar as they comprise a summary, and are exemplary and not limiting. However, the independent claims as allowed include other and different language than that specified by the Examiner, and the allowed dependent claims include other and further features and elements. Accordingly, the scope of the claims must be determined from the literal language of each as a whole, as well as equivalents thereof.

Respectfully submitted,

Bradley B. Jensen
Registration No. 46,801
Attorney for Applicant(s)
TRASKBRITT
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: March 10, 2003

BBJ/ps:djp

Document in ProLaw